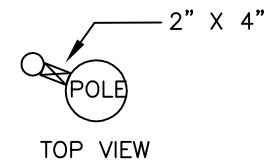
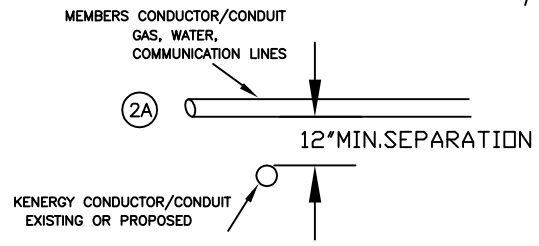
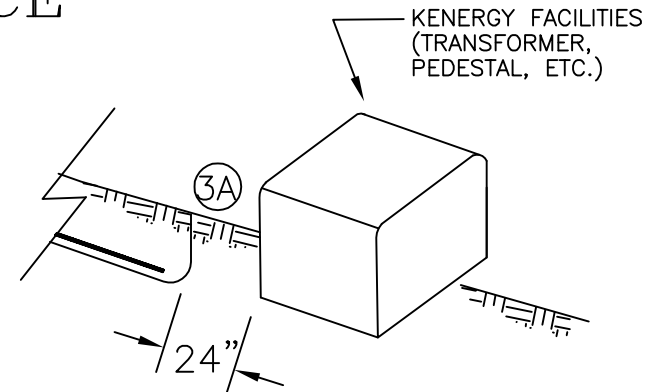


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YOU DIG.  
DIAL 811**

# UNDERGROUND SERVICE DIAGRAM

**NOTE:**  
IF PIPE JOINTS ARE NOT GLUED OR THE PIPE IS NOT SECURED TOGETHER AND/OR A PULL STRING IS NOT IN PLACE, KENERGY CAN NOT COMPLETE WORK AND WILL LEAVE PREMISES UNTIL FACILITIES ARE CORRECTED.



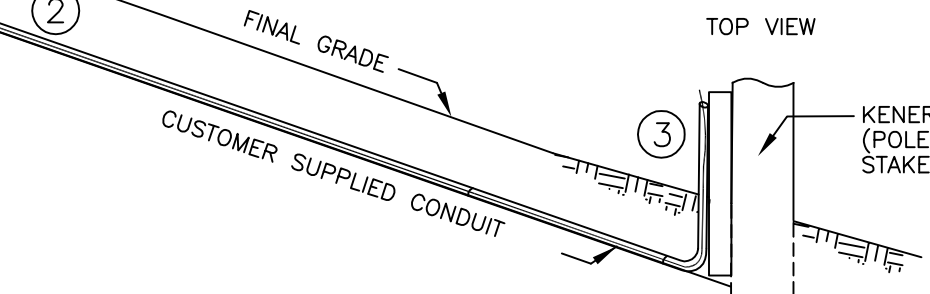
- ① CONDUIT TYPE – FOR MECHANICAL PROTECTION, CONDUIT SHALL BE SCH. 40 PVC FOR UNDERGROUND, SCH. 80 PVC ABOVE GROUND. FOR TRENCH DISTANCES IN EXCESS OF 100', USE GALVANIZED STEEL ELBOWS, 18" RADIUS.
- EVERY PIPE JOINT MUST BE JOINED WITH PVC GLUE. THERE SHALL BE NO MORE THAN 3-90 DEGREE ELBOWS OR COMBINATION THEREOF. EXAMPLE – 1-90 ELBOW AT THE HOUSE, 1-90 AT THE POLE, PEDESTAL, OR TRANSFORMER AND 1-90 OR 2-45'S CAN BE INSTALLED IN THE REMAINDER.

- ② CONDUIT BURIAL DEPTH – **24" MINIMUM FROM TOP OF THE CONDUIT AT INITIAL INSTALL AND FINAL GRADE.** PULLSTRING (RATED 50 LBS. MIN.) TO BE INSTALLED AND SHOULD EXTEND A MINIMUM OF 24" FROM EACH END.

- ③ NEW INSTALLATIONS – TRENCH TO EXTEND TO EXISTING OR PROPOSED POLE. CONDUIT TO EXTEND 12" ABOVE GRADE. COVER ENDS OF CONDUIT TO KEEP DIRT OUT. TO OBTAIN PROPER SPACING, USE 2" X 4" LUMBER AS A SPACER.

- ③A EXISTING FACILITIES – TRENCH TO STOP WITHIN 24" OF TRANSFORMER OR PEDESTAL. END OF TRENCH IS TO BE LEFT EXPOSED. COVER ENDS OF CONDUIT TO KEEP DIRT OUT.

- ④ INSPECTION – CONTACT KENERGY FIELD ENGINEER FOR INSPECTION BEFORE COVERING TRENCH.



SERVICE SIZE	CONDUIT SIZE
	SCH. 40 PVC
AMPS	CONDUIT
125 OR SMALLER	2"
150	3"
200	3"
400	3"

NOTE: OBTAIN WARNING TAPE FROM FIELD ENGINEER DURING SITE VISIT. TAPE TO BE INSTALLED 12" ABOVE TOP OF CONDUIT.

KENERGY CORP  
HENDERSON, KY

## Underground Service Wire Diagram

Revised: 4-1-2020

Scale: NOT TO SCALE

FILE: KENERGY UG TARIFF-SECONDARY.DWG